

Date: April 26, 1997

Subject: Johns Manville Manufacturing Plant
Nashua, New Hampshire

From: Paul R. Groulx, On-Scene Coordinator,
U.S. EPA Office of Site Remediation &
Restoration, New England Region
(603) 882-8995 (Field Office)

POLREP Number: 23 (last POLREP 4/11/97)
Cerclis ID #: NHD001085372
Site ID Number: 2J
Delivery Order No. 68-W3-0012
Response Authority: CERCLA
ERNS No.:
NPL Status: N.A.
State Notification: New Hampshire Department of
Environmental Services Waste Management
Division (R. Reed)

Action Memorandum:
Phase I: June 16, 1995
Phase II: July 29, 1996

I. SITE INFORMATION

See the previous POLREPs or Action Memorandum and Addendums.

II. RESPONSE ACTIVITIES (April 12 through April 26, 1997)

Air Sampling

During this period, personnel collected 122 samples from perimeter and area air monitoring stations during pre-demolition, demolition, and excavation activities of Building 40. Concentrations detected at all sample stations were below established action levels.

Soil Sampling

During this period, personnel collected six routine soil samples as part of the site monitoring program. All were random soil/dust samples collected from Building 40.

Task Force Meetings

The Weekly Task Force meetings were held on Thursday, April 17, 1997, and Thursday April 24, 1997. Delegates at the meetings included the EPA On-Scene Coordinator (OSC), and representatives of the Agency for Toxic Substances and Disease Registry (ATSDR), New Hampshire Department of Environmental Services (NHDES), the New Hampshire Department of Health and Human Services (NHDHHS), the Nashua Board of Health (NBOH), the Nashua Mayor's Office represented by Nashua Fire Rescue (NFR), the Hudson Board of



Health (HBOH), OHM Remediation Services Corporation (OHM) Emergency Response Cleanup Services (ERCS), and the Roy F. Weston, Inc., (WESTON) Superfund Technical Assessment and Response Team (START).

The topics covered at the April 17 meeting included the demolition of Building 40 Sections C2, D1, E, and F3, the plan for the closure of Bridge Street on April 26 and 27, the removal of chain-link fencing from the perimeter of the site, the discovery and cleanup of a sump located below the small hydraulic press in Building 40, the increase in air monitoring during the final demolition sequence, the upcoming soil excavation, and the distribution of the Johns Manville Demolition Bulletin.

The focus of the April 24 meeting included the future excavation of the Building 10 sub-grade, the completion of the Building 40 demolition scheduled for April 26 & 27, the removal and dismantling of the four underground storage tanks located in Building 40 Section D2, the removal of oil from beneath the small hydraulic press unit in Building 40 Section E, the removal of chain-link fencing prior to the final demolition, and an overview of the final completion plans for the site.

Underground Sump Beneath the Small Hydraulic Press

On April 16, 1997, an underground sump containing an oil and water mixture was discovered beneath the small hydraulic press unit located in Section E. The NHDES alerted their oil cleanup contractor who mobilized to site to pump the mixture out of the sump. Approximately 11,500 gallons of oil and water mixture were removed from the sump and transported off site for proper disposal by the NHDES cleanup contractor.

Building 40 Activities

Prior to the completion of demolition activities, pre-demolition dismantling of steel from sections C2 and D2 of Building 40 was performed.

Following the completion of the pre-demolition operation, demolition activities continued as the final 51,475 square feet of Building 40 was demolished. During the final demolition of the front section of Building 40 Bridge Street was closed to vehicular and pedestrian traffic. The street was roped off to maintain a safe corridor for workers and pedestrians. Assistance with traffic control was provided by the City of Nashua. asbestos-containing material (ACM) debris generated by the controlled demolition was transported to the landfill in 30-cubic yard rollofs. Salvageable steel removed during pre-demolition and demolition exercises was transported to the landfill for recycling.

An excavator equipped with a hoe-ram was mobilized to the site. The hoe ram was used to break up cement footers, reinforced concrete, and foundations of Building 40 into pieces which can be loaded and transported off site for disposal.

Engineering controls continued to be employed to suppress dust generated during excavation, controlled demolition, and dismantling activities.

Agency for Toxic Substances Disease Registry Conference

A paper was presented by representatives of the U.S. EPA, ATSDR, and New Hampshire Department of Health and Human Services, at the ATSDR conference held in Atlanta, Georgia. The paper was presented at a seminar outlining the dangers asbestos poses to the public health. Johns Manville was chosen to demonstrate how personnel from various health agencies can work as a team to find solutions to difficulties regarding threats to the public health.

Visitors to the Site

The following personnel were on site for meetings or to review the status of site activities during the past two weeks: Susanne Simon of ATSDR; Richard Reed, Jack Chwasciak, Colleen Cook, Steve Cullinane, Jake Parent, and Dan Spear of NHDES; Dennis Pinski of NHDHHS; Mike Buxton of NFR; Mike Tremblay of the NBOH; and, Bill Oleksak of HBOH.

DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP (°F)	AIR SAMPLES	SOIL SAMPLES	T&D* LOADS	WEIGHT (TONS)
04/12/97	Clear	41-52	0	0	0	0
04/14/97	Partly Cloudy	39-50	10	0	6 ACM 1 STEEL	44.0 8.0
04/15/97	Clear	35-50	9	0	6 ACM 1 STEEL	39.5 7.2
04/16/97	Clear	45-65	10	0	0	0
04/17/97	Rain	45-51	0	0	8 ACM 1 STEEL	67.8 7.5
04/18/97	Rain	40-47	0	0	6 ACM	49.7
04/21/97	Clear	41-53	18	0	7 ACM 2 STEEL	66.0 14.5
04/22/97	Cloudy	41-60	22	0	6 ACM	49.8
04/23/97	Clear	41-64	20	0	8 ACM	55.2
04/24/97	Cloudy	36-46	8	0	7 ACM 1 STEEL	51.1 10.9
04/25/97	Cloudy	41-54	6	6	6 ACM 2 STEEL	37.2 22.0
04/26/97	Clear	39-47	21	0	0	0

* - Transportation and Disposal

PROJECT SUMMARY OF REMOVAL ACTIVITIES

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ACTIVITIES TO DATE	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
TOTALS	1177	298	255 ROLLOFFS ACM	3884.6
			727 TRUCKS ACM	13055.8
			77 ROLLOFFS STEEL	590.3
			5 FLATBEDS STEEL	33.8
			7 ROLLOFFS CEMENT	115.9

III. Financial

Representative: Task	Ceiling	Obligated	Balance
ERCS Contractor: Drum Removal (1995)	\$ 500,000	\$ 464,446	-----
Demolition/Restoration	\$3,200,000	\$1,214,550	\$2,021,003
START Contractor	\$ 400,000	\$ 289,695	\$ 110,305
U. S. EPA: Environmental Response Team	\$ 90,000	\$ 28,327	\$ 61,673
Direct Cost	\$ 350,000	\$ 98,269	\$ 251,731
Indirect Cost	\$ 350,000	\$ 284,891	\$ 65,109
City of Nashua In-Kind Services	NA	\$3,295,960	NA
State of New Hampshire In-Kind Services	NA	\$ 188,000	NA

IV. Future Plans

OHM will continue to conduct demolition activities in accordance with the U.S. EPA Master Work Plan revised on January 30 with a completion date of June 28, 1997.

Tentative Schedule:

Apr 07 - Final demolition of Building #40 to resume.
May 17/18 - Bridge Street closing

CASE PENDING

POLREP DISTRIBUTION LIST

Polrep #23

6/3/97

April 11, 1997

Johns Manville Manufacturing Plant Site

40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M_x National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M_x US EPA, Arthur Johnson, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460
- ✓ M_x Richard S. Reed, Administrator, Solid Waste Management
Bureau NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M_x Dennis Pinski, Bureau of Health Risk Assessment
NH Div. of PHS, Health & Human Service Building
6 Hazen Drive, Concord, NH 03301-6527
- ✓ L_x Rod Turpin, US EPA, Environmental Response Team
2890 Woodbridge Avenue, Edison, NJ 08837-3679
- ✓ M_x Edward Lewis, Executive Assistant to the Mayor, City Hall
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M_x Michael P. Buxton, Assistant Fire Chief,
Nashua Fire Department, Administrative Office,
2 Conant Road, Nashua, NH 03062-1899
- ✓ M_x William A. Oleksak, Health & Code Enforcement Officer
12 School Street, Hudson, NH 03051
- ✓ M_x Michael Tremblay, Health Officer, City of Nashua
18 Mulberry Street, Nashua, NH 03060
- ✓ M_x George S. Thayer, Chief Engineer - Boston & Maine
Iron Horse Park, N. Billerica, MA 01862-1688
- ✓ M_x Bonnie St. Pierre, President, JM Citizens Task Force
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ✓ L_x John P. DeVillars, Regional Administrator, ORA-100
- ✓ L_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L_x Rudy Brown, Gov't Relations, RGR
- ✓ L_x Linda Murphy, Director, OSRR, OSRR-500
- ✓ L_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L_x Dennis Huebner, OSRR, OSRR-500
- ✓ P_x John Gauthier, Office of Criminal Investigations CID
- ✓ P_x Thomas Papineau, Investigations Office, OIG/I
- ✓ P_x Paul McKechnie, Investigations Office, OIG/A
- ✓ L_x Joel Blumstein, OES - SES, PES-404
- ✓ L_x Linda Byrne - PCC, OARM-703
- ✓ L_x Hillary Kelley - PCC, OARM-703
- ✓ L_x John Carlson, Contract Management, OSRR-514
- ✓ L_x Caroline Marchant - Contract Management, OSRR-514
- ✓ L_x Suzanne Simon - ATSDR Regional Office

Regional Response Team

- P_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- M_x DOI, Andrew Raddant, Acting Regional Environmental Officer,
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

- ✓ L_x Berger
- ✓ L_x McIntyre
- ✓ B_x Office File
- ✓ L_x Fran Kearns
- ✓ L_x Mackie
- ✓ L_x O'Halloran
- ✓ B_x Groulx(w/Copy of Distribution List)
- ✓ L_x WalshRogalski
- ✓ L_x Verdone
- ✓ L_x R. Hinten

✓ L X *Vin Goughlin*